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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/808,830	03/15/2001	Nobuyoshi Morimoto	44471-255154 (13700)	5613

23370 7590 08/24/2004

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
EXAMINER

RHODE JR, ROBERT E

ART UNIT	PAPER NUMBER
3625	

DATE MAILED: 08/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/808,830	MORIMOTO, NOBUYOSHI	
	Examiner	Art Unit	
	Rob Rhode	3625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Priority

Acknowledgment is made of applicant's claim for foreign priority based on an application filed in 09/808,830 on 3/15/2001. It is noted, however, that applicant has not filed a certified copy of the Japan 2000-76742 application as required by 35 U.S.C. 119(b).

Specification

The disclosure is objected to because of the following informalities: The applicant's specification as well as the claims include portions in which there is not a space between words. See specification page 2 as well as claim 2 as examples.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 - 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bernard (US 5,918,213) in view of Rose (US 5,708,709).

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Regarding claim 1 and related claims 1, 5, 9 and 18, Bernard teaches a digital distribution method for transmitting digital contents representing an entity of a product over a network and, subsequently, delivering the product, said digital distribution method comprising the steps of: providing, by a product vendor, a plurality of product items for browsing over the network (see at least Abstract, Col 3, lines 55 – 62 and Figure 6); selecting, by a product buyer, a desired item from a plurality of browsed items, specifying a shipping charge for a delivery of the product item, and placing an order for the product over the network (see at least Col 43, lines 32 – 47 and Col 45, line 35); and delivering the product from the vendor to the buyer when a required delivery period has elapsed from a time the order is placed, said required delivery period being determined based on said shipping charge (Col 43, lines 39 - 54).

However, Bernard does not specifically disclose and teach a method of incorporating, by the vendor, the digital contents into a control program controlling the digital contents and transmitting the control program to the buyer over the network in response to the order, said digital contents representing the entity of the product item selected by the buyer, and disabling, by said control program, the digital contents when a contents availability period has elapsed, said contents availability period being set in said control program and set to a time longer than the required delivery period.

On the other hand, Rose in the same area of online ordering of digital content teaches a method of incorporating, by the vendor, the digital contents into a control program

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controlling the digital contents and transmitting the control program to the buyer over the network in response to the order, said digital contents representing the entity of the product item selected by the buyer (see at least Abstract and Col 1, lines 20- 29 and lines 61 – 63); and disabling, by said control program, the digital contents when a contents availability period has elapsed, said contents availability period being set in said control program and set to a time longer than the required delivery period (Col 1, lines 21 - 29). Please note that Rose does not specifically disclose a delivery date. However, Rose does disclose expiration at a certain date. In that regard, it would have been obvious to one of ordinary skill to have extended the method of Rose with a delivery date. In this manner, the customer will not be able to use the digital content after a certain date such as the delivery date.

It would have been obvious to one of ordinary skill in the art to have provided the method of Bernard with the method of Rose to have enabled a method of digital distribution method for transmitting digital contents representing an entity of a product over a network and, subsequently, delivering the product, said digital distribution method comprising the steps of: providing, by a product vendor, a plurality of product items for browsing over the network; selecting, by a product buyer, a desired item from a plurality of browsed items, specifying a shipping charge for a delivery of the product item, and placing an order for the product over the network; incorporating, by the vendor, the digital contents into a control program controlling the digital contents and transmitting the control program to the buyer over the network in response to the order,

said digital contents representing the entity of the product item selected by the buyer; delivering the product from the vendor to the buyer when a required delivery period has elapsed from a time the order is placed, said required delivery period being determined based on said shipping charge; and disabling, by said control program, the digital contents when a contents availability period has elapsed, said contents availability period being set in said control program and set to a time longer than the required delivery period – in order to provide online ordering and control by the vendor of digital content as well as physical delivery of the digital content. Bernard discloses a digital distribution method for transmitting digital contents representing an entity of a product over a network and, subsequently, delivering the product, said digital distribution method comprising the steps of: providing, by a product vendor, a plurality of product items for browsing over the network; selecting, by a product buyer, a desired item from a plurality of browsed items, specifying a shipping charge for a delivery of the product item, and placing an order for the product over the network; and delivering the product from the vendor to the buyer when a required delivery period has elapsed from a time the order is placed, said required delivery period being determined based on said shipping charge (Abstract, Col 3, lines 55 – 62 and Figure 6). Rose discloses in the same area of online ordering of digital content a method of incorporating, by the vendor, the digital contents into a control program controlling the digital contents and transmitting the control program to the buyer over the network in response to the order, said digital contents representing the entity of the product item selected by the buyer; and disabling, by said control program, the digital contents when a contents availability

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period has elapsed, said contents availability period being set in said control program and set to a time longer than the required delivery period (Col 1, lines 21 - 29).

Therefore, one of ordinary skill in the art would have been motivated to extend the method of Bernard with a method that incorporates, by the vendor, the digital contents into a control program controlling the digital contents and transmitting the control program to the buyer over the network in response to the order, said digital contents representing the entity of the product item selected by the buyer, and disabling, by said control program, the digital contents when a contents availability period has elapsed, said contents availability period being set in said control program and set to a time longer than the required delivery period. Thereby, the vendor has a method for limiting revenue loss due to extended and unauthorized use of previously distributed digital content.

Regarding claim 2 and related claims 6, 10 and 16, Rose teaches a digital distribution method wherein said control program is transmitted with the digital contents incorporated in such a way that only the control program may process the digital contents and, when the transmission of said control program is completed, starts a time measuring operation of the contents availability period (Col 1, lines 20 – 29).

Regarding claim 3 and related claims 3, 7, 11 and 17, Rose teaches a digital distribution method wherein, when the contents availability period expires, said control program erases the digital contents or erases itself in conjunction with the digital

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contents (Col. 1, lines 20 – 27). Please note that Rose does not specifically disclose erasing. However, Rose does disclose disabling the program. In that regard, it would have been obvious to one of ordinary skill in the art to have extended the method of Rose to include erasing the program. Thereby the digital contents are removed from the client's storage, which will increase the storage space for them as well as enhance the vendor's protection.

Regarding claim 4 and related claims 8 and 12, Bernard teaches a digital distribution method wherein the product includes various books and documents, music CDs, and video DVDs (Abstract).

Regarding system claims 13, 14 and 15, the reference sections of Bernard and Rose teach the limitations of these claims with the addition of Bernard Figures 5 - 6, 26 and 40 as well as Rose Figure 1 – 2 and 9B.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Rob Rhode** whose telephone number is **(703) 305-8230**. The examiner can normally be reached Monday thru Friday 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Jeff Smith** can be reached on **(703) 308-3588**.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Receptionist** whose telephone number is **(703) 308-1113**.

Any response to this action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

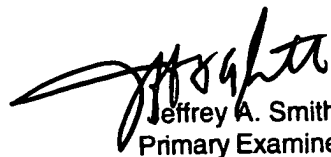
or faxed to:

(703) 872-9306 [Official communications; including
After Final communications labeled
"Box AF"]

(703) 746-7418 [Informal/Draft communications, labeled
"PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington, VA, 7th floor receptionist.

RER


Jeffrey A. Smith
Primary Examiner